

Title (en)

ELECTRONIC DEVICE FOR PERFORMING HANDOVER AND OPERATION METHOD THEREOF

Title (de)

ELEKTRONISCHE VORRICHTUNG ZUR DURCHFÜHRUNG EINER ÜBERGABE UND BETRIEBSVERFAHREN DAFÜR

Title (fr)

DISPOSITIF ÉLECTRONIQUE POUR EFFECTUER UN TRANSFERT INTERCELLULAIRE, ET SON PROCÉDÉ DE FONCTIONNEMENT

Publication

**EP 4199588 A4 20240221 (EN)**

Application

**EP 21898412 A 20211104**

Priority

- KR 20200158408 A 20201124
- KR 2021015914 W 20211104

Abstract (en)

[origin: US2022167225A1] According to various embodiments, an electronic device may include at least one processor configured to support a first radio access technology (RAT) and a second RAT, wherein the at least one processor is configured to: receive a radio resource control (RRC) reconfiguration message including a measurement object (MO) from a network, based on the first RAT, and based on dual connectivity (DC) of the first RAT and the second RAT being identified to be restricted, perform a measurement of at least one first frequency satisfying a condition associated with a stand alone (SA) mode among at least one frequency based on the second RAT, which is identified based on the MO, and refrain from performing a measurement of at least one second frequency not satisfying the condition among the at least one frequency.

IPC 8 full level

**H04W 36/00** (2009.01); **H04W 36/14** (2009.01); **H04W 52/02** (2009.01); **H04W 88/06** (2009.01)

CPC (source: EP KR US)

**H04W 36/00** (2013.01 - EP); **H04W 36/0058** (2018.08 - KR US); **H04W 36/0061** (2013.01 - US); **H04W 36/0066** (2013.01 - US); **H04W 36/0069** (2018.08 - US); **H04W 36/0072** (2013.01 - KR); **H04W 36/0079** (2018.08 - KR); **H04W 36/00835** (2018.08 - US); **H04W 36/0085** (2018.08 - KR); **H04W 36/0088** (2013.01 - EP); **H04W 52/02** (2013.01 - EP); **H04W 52/0261** (2013.01 - KR); **H04W 88/06** (2013.01 - EP KR); **H04W 36/00698** (2023.05 - EP KR); **H04W 36/1443** (2023.05 - EP KR); **H04W 88/06** (2013.01 - US); **Y02D 30/70** (2020.08 - EP)

Citation (search report)

- [A] WO 2020199228 A1 20201008 - QUALCOMM INC [US], et al
- [A] SAMSUNG: "Remaining issues concerning conditional change (mostly PSCell)", vol. RAN WG2, no. Online; 20200224 - 20200304, 14 February 2020 (2020-02-14), XP051849524, Retrieved from the Internet <URL:https://ftp.3gpp.org/tsg\_ran/WG2\_RL2/TSGR2\_109\_e/Docs/R2-2001163.zip R2-2001163 - Progressing CR on Conditional change mainly for PSCell.docx> [retrieved on 20200214]
- [A] "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; NR; Radio Resource Control (RRC) protocol specification (Release 16)", vol. RAN WG2, no. V16.2.0, 7 October 2020 (2020-10-07), pages 1 - 921, XP051961610, Retrieved from the Internet <URL:ftp://ftp.3gpp.org/Specs/archive/38\_series/38.331/38331-g20.zip 38331-g20.docx> [retrieved on 20201007]
- See also references of WO 2022114586A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**US 2022167225 A1 20220526**; CN 116472744 A 20230721; EP 4199588 A1 20230621; EP 4199588 A4 20240221

DOCDB simple family (application)

**US 202117525584 A 20211112**; CN 202180078654 A 20211104; EP 21898412 A 20211104